

## HAFCO-METALMASTER BS-13HS



### Semi - Automatic Swivel Head Metal Cutting Band Saw



**HAFCO-METALMASTER Semi - Automatic Swivel Head Metal Cutting Band Saw BS-13HS**



Blade Breakage



Blade Breakage Rear



Controller



Hydraulic Vice Rear



Rear Hydraulic System



Variable Speed



Laserlight

**Description**

**BS-13HS SWIVEL HEAD METAL CUTTING BAND SAW (415V)**

The BS-13HS Industrial duty metal cutting band saw has many features on offer with a swivel head to cut mitres up to 45 degrees, 4 blade speed system, hydraulic feed control a cutting capacity of up to 330mm diameter or 530 x 225mm in steel at 90° and three ball bearings per side with carbide blade guides for optimal control and accuracy. There is a choice of blade speeds via an adjustable pulley system so that the cutting speed can be changed to suit a wide range of materials, whilst the built-in coolant system ensures maximum cutting efficiency and longer blade life. Both blade control arms are adjustable, allowing them to be positioned as close to the cut as possible. This means reliability and accurate cuts!

The cutting operation works automatically with the weight of the head providing the cutting force and a limit switch shutting the machine down when the cut is complete. The weight of the head is counterbalanced by an adjustable hydraulic damper to control the feed rate, an excellent machine choice for maintenance shops, steel fabrications, and industrial engineering workshops. . If you're looking for this size range of machine, you'll have a tough time finding a better metal-cutting band saw with these features and at this price, It represents excellent value.

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### Features

- 530 x 225mm (W x H) rectangular capacity
- Swivel head for easy angle cutting without moving material
- Semi-automatic operation, machine returns to open height position after finishing the cutting process
- Automatic hydraulic vice incorporated with a manual hand wheel
- Hydraulic operated system raising and lowering the cutting beam
- Adjustable hydraulic feed cutting rate for multiple applications
- Blade breakage sensor fitted that automatically shuts machine off
- Mitre cuts to 45° using swivel head
- Built-in coolant system for maximum cutting efficiency
- Laser line guide assist in lining up material positioning
- Adjustable variable blade speed system enabling 20-80mpm cutting speeds
- Limit switch stops machine and raises cutting beam when cut is complete
- Swivelling electric control panel mounted on base for quick operation
- Combination roller bearing &#38 Carbide blade guides
- Heavy duty cast Iron blade wheels
- Large mitre scale - easy to read
- Cast Iron frame with heavy duty fabricated base
- Adjustable blade roller guides provides accurate cutting
- Adjustable length stop for repetition cutting
- Wire wheel brush to clean swarf from blade
- Industrial-duty gearbox drive
- Industrial-duty 2.25kW / 3hp 415V motor
- Industrial duty machine sold for many years

### Specifications

<b>ORDER CODE</b>	B033
<b>MODEL</b>	BS-13HS
<b>Operation Type</b>	Swivel Head Semi - Automatic
<b>Round @ 90° (mm)</b>	330
<b>Round @ 45° (mm)</b>	300
<b>Round @ 60° (mm)</b>	~
<b>Square @ 90° (mm)</b>	330
<b>Square @ 45° (mm)</b>	300
<b>Square @ 60° (mm)</b>	~
<b>Rectangle (W x H) @ 90° (mm)</b>	530 x 225
<b>Rectangle (W x H) @ 45° (mm)</b>	415 x 300
<b>Rectangle (W x H) @ 60° (mm)</b>	~
<b>Coolant System</b>	Yes
<b>Table Working Height (mm)</b>	780
<b>Cutting Head Beam Type</b>	Semi-Automatic
<b>Cutting Head Beam Return</b>	Auto-Hydraulic Return
<b>Cutting Head Down Feed Control</b>	Adjustable Hydraulic
<b>Vice Clamping Fixture</b>	Automatic-Hydraulic
<b>Bundle Cutting Fixture</b>	~
<b>Blade Steps / Speeds (M/Min)</b>	Variable 20-80

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<b>Blade Size (L x W x T) (mm)</b>	4100 x 34 x 1.1
<b>Motor Power (kW / hp)</b>	2.25 / 3
<b>Voltage / Amperage (V / amp)</b>	415
<b>Nett Weight (kg)</b>	750